

Amendments to the Specification

Please replace paragraph [0130] with the following amended paragraph:

[0130] Fig. 2A shows a cross-sectional view of the housing 12 and a plan view of the drivers 20 and plug 16 disposed within the housing. Fig. 2B is a sectional view of the lock through line 2B-2B of Fig. 2A, which shows the plug 16 and housing 12 in sectional view, and the hardware (driver 20, biasing means 25, change member 56, master shim 60 and tumbler 22) in plan view. To improve the understanding of the invention, the retaining cavities 58 and change slot 88 shown in Fig. 2A (and in similar subsequent figures) have been displaced from the longitudinal centerline 54 of the plug 16 (see Fig. 2B) so that the tumblers 22 and contour positions 68, 70, 72, 74, 76 and 78 of key 30, shown in phantom lines, can be viewed.

Please replace paragraph [0131] with the following amended paragraph:

[0131] In Figures 2A and 2B, when a first key 30 of a subset of user keys is inserted into the keyway 24, the paired stacks of tumblers 22 and drivers 20 are raised to a height consistent with a top edge contour 32 of the key. If a proper (or operable) key has been inserted, a lower end 34 of the respective driver 20 or an upper end 36 of the respective tumbler 22 is disposed along a shear line 38 of the lock 10. The shear line 38 is located at the interface of where the outer circumference or periphery of the plug 16 confronts or opposes the inner surface of the bore 14. Thus, the proper or operable key will raise the respective tumblers 22 and drivers 20 to allow for rotation of the plug 16 within the housing 12. As the plug 16 rotates, each driver 20 will be disposed substantially wholly within the respective driver chamber 40 of the housing 12, while each tumbler 22 will be disposed substantially wholly within the respective tumbler chamber 42 of the plug 16. The first key 30 can have a longitudinal contour 44 configured at least along one side of the key and a top edge contour 32. Alternatively, longitudinal contours 44 can be configured on both sides of the key.

Please replace paragraph [0228] with the following amended paragraph:

[0228] The padlock of the present invention comprises a changeable lock assembly configured to rotate in both the first direction (generally clockwise, facing the keyway) and the second direction. FIGS. 44A, 44B, and 44C show an end view of the plug of the padlock in its initial position, and when rotated in both the first and second directions. Rotation of the plug in the first direction, from a first position shown in FIG. 44A to a second unlock position shown in FIG. 44C, can unlock the padlock. As with conventional padlocks, the lock is typically configured with a spring or biasing means to return the rotated plug back to the initial "key insertion" position. Rotation of the plug in the second direction (generally, counterclockwise), from the first position shown in FIG. 44A to a reprogramming position shown in FIG. 44B, can provide for reprogramming of the lock in accordance with the invention described hereinabove. Preferably, the rotation of the plug in the second direction will not unlock the padlock. To avoid unlocking the padlock when the plug is rotated in the second direction, the latch-rotating end 15 of the plug is provided with a tailpiece or latch 216 comprising a shaft 218 extending from a generally rounded base 217. The base 217 is rotatably retained to the latch end 15 with a threaded nut 220 that provides the base 217. The base 217 has a forward face 222 and a reverse face 224 defined by an opened wedge portion 219 (typically of about one-quarter to one-third of the circumference). A stop pin 226 that extends from the latch end 15 can restrict rotation of the latch 216 within the span of the opened portion 219 between the forward face 222 and the reverse face 224.